

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	"2003016390"	US-PGPUB; USPAT	OR	ON	2007/01/22 09:43
L2	1	"20030016390"	US-PGPUB; USPAT	OR	ON	2007/01/22 09:43
L3	1	"20030169390"	US-PGPUB; USPAT	OR	ON	2007/01/22 09:43
S1	1	10/771445	US-PGPUB; USPAT	OR	ON	2005/07/06 15:53
S2	6	moriya-norihisa.in.	US-PGPUB; USPAT	OR	ON	2005/07/06 15:54
S3	8	(phase adj difference adj control).ti.	US-PGPUB; USPAT	OR	ON	2005/07/06 15:58
S4	425	negative adj uniaxial	US-PGPUB; USPAT	OR	ON	2005/07/06 16:08
S5	250	S4 and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/07/06 15:58
S6	60	S5 and polymerizable	US-PGPUB; USPAT	OR	ON	2005/07/06 15:58
S8	24	S6 and (cholest\$ or chiral)	US-PGPUB; USPAT	OR	ON	2005/07/06 15:59
S9	57	kashima-keiji.in.	US-PGPUB; USPAT	OR	ON	2005/07/06 15:59
S10	197	positive adj uniaxial and negative adj uniaxial	US-PGPUB; USPAT	OR	ON	2005/07/06 16:08
S11	156	S10 and liquid adj crystal	US-PGPUB; USPAT	OR	ON	2005/07/06 16:08
S12	51	S11 and (cholest\$ chiral)	US-PGPUB; USPAT	OR	ON	2005/07/06 16:08
S13	50	dai adj nippon.as.	JPO	OR	ON	2005/07/06 17:25
S14	11	(US-20040119922-\$ or US-20040080693-\$ or US-20030058393-\$ or US-20010048497-\$).did. or (US-6862063-\$ or US-6630973-\$ or US-6512561-\$ or US-5855971-\$ or US-5793455-\$ or US-5568290-\$ or US-5805253-\$).did.	US-PGPUB; USPAT	OR	ON	2005/07/06 17:29
S15	3	positive adj uniaxial and negative adj uniaxial and liquid adj crystal	US-PGPUB; USPAT	OR	ON	2005/07/06 17:29
S16	156	positive adj uniaxial and negative adj uniaxial and liquid adj crystal	US-PGPUB; USPAT	OR	ON	2005/07/06 17:29

EAST Search History

S17	18	("5490006" "5548422" "5570215" "5583677" "5583679" "5638197" "5684548" "5736067" "5737048" "5895106" "5978055" "5986733" "6057901" "6124913" "6292242" "6320628" "6556266" "6806931").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/06 18:09
S18	16	yoda-eiji.in.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/06 18:11
S19	8	("5196953" "5298199" "5570214" "5627665" "5796456" "5844649" "6061116" "6081311").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/06 19:52
S20	165	349/118.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/06 19:52
S21	3	("5506706" "5568290" "6356325").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/07 13:46
S22	165	349/118.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/07 13:46
S23	25	S22 and positive adj uniaxial	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/07 13:47
S24	312	miyachi.in.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/07 13:47
S25	12	S24 and uniaxial	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/07 13:47
S26	6	("20030169391" "6281956" "6339460" "6359671" "6628359" "6642981").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/07 13:57
S27	1	"20040114080"	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/07 13:58
S28	0	"200264481"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/07/07 13:59
S29	2	"2002-64481"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/07/07 13:59

EAST Search History

S30	0	miyachi.in. and "64481"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/07/07 14:00
S31	0	"miyachi.in"	JPO	OR	ON	2005/07/07 14:00
S32	0	"200264481"	JPO	OR	ON	2005/07/07 14:00
S33	0	"2002-64481"	JPO	OR	ON	2005/07/07 14:00
S34	0	"2002-064481"	JPO	OR	ON	2005/07/07 14:00
S35	0	"064481"	JPO	OR	ON	2005/07/07 14:00
S36	0	"0064481"	JPO	OR	ON	2005/07/07 14:01
S37	138741	koichi.in.	JPO	OR	ON	2005/07/07 14:01
S38	87	S37 and uniaxial	JPO	OR	ON	2005/07/07 14:02
S39	360	miyaji.in.	US-PGPUB; USPAT	OR	ON	2005/07/07 14:02
S40	18	S39 and liquid adj crystal	US-PGPUB; USPAT	OR	ON	2005/07/07 14:05
S41	10	sharp.as. and positive adj uniaxial	US-PGPUB; USPAT	OR	ON	2005/07/07 14:05
S42	5	("5089906" "5093739" "5124824" "5138474" "5189538").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/07 14:12
S43	59	positive adj uniaxial and negative adj uniaxial and nx	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/07 14:12
S44	9	("5568290" "5583679" "5646703" "5706068" "5718838" "5796378" "5805253" "5818559" "5818615").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/07 14:34
S45	206	positive adj uniaxial and negative adj uniaxial	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/07 14:35
S46	114	S45 and alignment	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/07 14:35
S47	14	("5406396" "5587821" "5825445" "5859681" "5895106" "5923392" "5986732" "6292242" "6330108" "6433853" "6480251" "6667835" "6762811" "6771340").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/07 15:26
S48	1	"5138474".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/07 15:35

EAST Search History

S49	2	alignment adj layer adj "between" adj3 (retard\$)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/07 15:35
S50	0	alignment adj layer adj "between" adj3 (compensat\$)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/07 15:36
S51	0	alignment adj layer adj "between" adj3 (uniaxial)	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/07 15:36
S52	0	alignment adj layer adj "between" adj3 film	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/07 15:46
S53	383	positive and negative adj uniaxial	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/07 15:47
S54	206	(positive and negative) adj uniaxial	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/07 15:47
S55	41	S54 and alignment adj layer	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/07 15:47
S56	283	349/119-120.ccls.	US-PGPUB; USPAT	OR	ON	2005/07/07 17:56
S57	3	("5859681" "5923392" "6292242").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/07 17:14
S58	11	("5557434" "5589963" "5594568" "5619352" "5737048" "5777709" "5907378" "6028651" "6169590" "6229588" "6359671").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/07/07 17:55
S64	0	uniaxial adj film with polyermizable with (chiral cholest\$)	US-PGPUB; USPAT	OR	ON	2005/07/07 18:15
S65	0	uniaxial adj film with polymerizable with (chiral cholest\$)	US-PGPUB; USPAT	OR	ON	2005/07/07 18:15
S66	6	uniaxial adj film with polymerizable	US-PGPUB; USPAT	OR	ON	2005/07/07 18:15
S67	21301	polymeric adj film	US-PGPUB; USPAT	OR	ON	2005/07/07 18:16
S68	154	polymeric adj film with liquid adj crystal	US-PGPUB; USPAT	OR	ON	2005/07/07 18:16
S69	78	polymeric adj film with liquid adj crystal and (chiral cholest\$)	US-PGPUB; USPAT	OR	ON	2005/07/07 18:18
S70	340	polymerizable adj liquid adj crystal	US-PGPUB; USPAT	OR	ON	2005/07/07 18:18

EAST Search History

S71	257	S70 and (chiral cholest\$)	US-PGPUB; USPAT	OR	ON	2005/07/07 18:44
S72	1	10/816469	US-PGPUB; USPAT	OR	ON	2005/07/07 18:46
S73	5	inverse adj chromatic adj dispersion	US-PGPUB; USPAT	OR	ON	2005/07/07 18:57
S74	4	10/318773	US-PGPUB; USPAT	OR	ON	2005/07/07 18:59
S75	296	ishikawa.in. and compensation	US-PGPUB; USPAT	OR	ON	2005/07/07 19:00
S76	39	S75 and liquid adj crystal	US-PGPUB; USPAT	OR	ON	2005/07/07 19:32
S77	41	349/107.ccls.	US-PGPUB; USPAT	OR	ON	2005/07/08 09:40
S78	0	349/107.ccls. and 349/119-120.ccls.	US-PGPUB; USPAT	OR	ON	2005/07/08 09:40
S79	4	349/107.ccls. and 349/117-120.ccls.	US-PGPUB; USPAT	OR	ON	2005/07/08 09:52
S80	969	349/117-120.ccls.	US-PGPUB; USPAT	OR	ON	2005/07/08 09:52
S81	449	S80 and color adj filter	US-PGPUB; USPAT	OR	ON	2005/07/08 10:41
S82	41	349/107.ccls.	US-PGPUB; USPAT	OR	ON	2005/07/08 12:48
S83	60	uniaxial with cholest\$	US-PGPUB; USPAT	OR	ON	2005/07/08 12:50
S84	119	uniaxial with chiral	US-PGPUB; USPAT	OR	ON	2005/07/08 13:25
S85	333	polymerizable with chiral and liquid adj crystal	US-PGPUB; USPAT	OR	ON	2005/07/08 13:39
S86	111	chiral.ti. and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/07/08 13:39
S87	0	(chiral adj dopant).ti. and "349"/\$. ccls.	US-PGPUB; USPAT	OR	ON	2005/07/08 13:39
S88	111	(chiral).ti. and "349"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/07/08 13:41
S89	1	"6577364".pn.	US-PGPUB; USPAT	OR	ON	2005/07/08 13:51
S90	116	negative adj uniaxial and 349/117-120.ccls.	US-PGPUB; USPAT	OR	ON	2005/07/08 14:10
S91	2	"6577364"	US-PGPUB; USPAT	OR	ON	2005/07/08 14:21
S92	1	10/816469	US-PGPUB; USPAT	OR	ON	2005/07/08 16:44

EAST Search History

S93	1	10/816469	US-PGPUB; USPAT	OR	ON	2005/07/08 14:27
S94	5702	polycarbonate adj film	US-PGPUB; USPAT	OR	ON	2005/07/08 14:37
S95	960	S94 and liquid adj crystal	US-PGPUB; USPAT	OR	ON	2005/07/08 14:38
S96	14	inverse adj chromatic	US-PGPUB; USPAT	OR	ON	2005/07/08 14:46
S97	0	polycarbonate adj film and fluorine adj skeleton	US-PGPUB; USPAT	OR	ON	2005/07/08 14:46
S98	7	polycarbonate adj film and fluorene adj skeleton	US-PGPUB; USPAT	OR	ON	2005/07/08 14:47
S99	6699	aromatic adj polyester and polymer	US-PGPUB; USPAT	OR	ON	2005/07/08 14:48
S10 0	2443	aromatic adj polyester and polymer and dispersion	US-PGPUB; USPAT	OR	ON	2005/07/08 14:48
S10 1	1	aromatic adj polyester and polymer and chromatic adj dispersion	US-PGPUB; USPAT	OR	ON	2005/07/08 14:48
S10 2	942	aromatic adj polyester with polymer and dispersion	US-PGPUB; USPAT	OR	ON	2005/07/08 17:10
S10 3	280	S102 and liquid adj crystal	US-PGPUB; USPAT	OR	ON	2005/07/08 14:49
S10 4	360	(wiring adj structure).ti.	US-PGPUB; USPAT	OR	ON	2005/07/08 15:55
S10 5	81	cellulose adj acetate adj film and "349"/\$.cccls.	US-PGPUB; USPAT	OR	ON	2005/07/08 16:44
S10 6	4	aromatic adj polyester with polycarbonate and fluorene adj skeleton	US-PGPUB; USPAT	OR	ON	2005/07/08 18:23
S10 7	68	uchiyama.in. and retard\$	US-PGPUB; USPAT	OR	ON	2005/07/08 17:50
S10 8	4	aromatic adj polyester with polycarbonate and fluorene adj skeleton and dispersion	US-PGPUB; USPAT	OR	ON	2005/07/08 18:33
S10 9	1975	aromatic adj polyester with polycarbonate	US-PGPUB; USPAT	OR	ON	2005/07/08 19:15
S11 0	83	homeotropic adj orientation and dispersion	US-PGPUB; USPAT	OR	ON	2005/07/08 19:15
S11 1	83	S110 and liquid adj crystal	US-PGPUB; USPAT	OR	ON	2005/07/08 19:22
S11 2	3	polymerizable adj chiral adj nematic	US-PGPUB; USPAT	OR	ON	2005/07/08 19:22
S11 3	27	polymerizable adj cholesteric	US-PGPUB; USPAT	OR	ON	2005/07/08 19:22

EAST Search History

S11 4	17	("5863457").URPN.	USPAT	OR	ON	2005/07/08 19:31
S11 5	1	("6638582").URPN.	USPAT	OR	ON	2005/07/08 19:35
S11 6	1	chiral adj nematic with retarder	USPAT	OR	ON	2005/07/08 19:35
S11 7	30	"5477358"	USPAT	OR	ON	2005/07/08 19:36
S11 8	20	polymerizable with chiral adj nematic	USPAT	OR	ON	2005/07/08 19:36
S11 9	17	("5863457").URPN.	USPAT	OR	ON	2005/07/08 19:39
S12 0	0	10/771445	USPAT	OR	ON	2005/07/08 19:39
S12 1	1	10/771445	US-PGPUB; USPAT	OR	ON	2005/07/08 19:40
S12 2	10	uniaxial with chiral adj agent	US-PGPUB; USPAT	OR	ON	2005/07/08 19:41
S12 3	7	uniaxial with chiral adj nematic	US-PGPUB; USPAT	OR	ON	2005/07/08 19:42
S12 4	16	(retarder compensat\$) with chiral adj nematic	US-PGPUB; USPAT	OR	ON	2005/07/08 19:43
S12 5	57	349/117-120.ccls. and chiral adj nematic	US-PGPUB; USPAT	OR	ON	2005/07/08 19:43
S12 6	17	miyachi.in. and uniaxial	US-PGPUB; USPAT	OR	ON	2006/01/23 05:16
S12 7	1	10/816469	US-PGPUB; USPAT	OR	ON	2006/09/28 09:38
S12 8	1	"6638582".pn.	US-PGPUB; USPAT	OR	ON	2006/09/28 09:42
S12 9	2	"349"/\$.ccls. and inverse adj chromatic	US-PGPUB; USPAT	OR	ON	2006/09/28 09:45
S13 0	150	"349"/\$.ccls. and a-plate and c-plate	US-PGPUB; USPAT	OR	ON	2006/09/28 10:01
S13 1	50	"349"/\$.ccls. and chromatic adj dispersion	US-PGPUB; USPAT	OR	ON	2007/01/18 17:16
S13 2	0	c-plate same polycarbonate same fluorene	US-PGPUB; USPAT	OR	ON	2006/09/28 10:11
S13 3	366	polycarbonate same fluorene	US-PGPUB; USPAT	OR	ON	2006/09/28 10:11
S13 4	236	S133 and (retard\$5 phase)	US-PGPUB; USPAT	OR	ON	2006/09/28 12:34
S13 5	10	"349"/\$.ccls. and metal adj seal	US-PGPUB; USPAT	OR	ON	2006/09/28 12:36

EAST Search History

S13 6	1	"6705584".pn.	US-PGPUB; USPAT	OR	ON	2006/09/28 12:39
S13 7	1	"6104466".pn.	US-PGPUB; USPAT	OR	ON	2006/09/28 12:41
S13 8	1	"20020030783"	US-PGPUB; USPAT	OR	ON	2006/09/28 12:43
S13 9	1	"6705584".pn.	US-PGPUB; USPAT	OR	ON	2006/09/28 12:57
S14 0	4	10/371976	US-PGPUB; USPAT	OR	ON	2006/09/28 13:10
S14 1	550	349/158.ccls.	US-PGPUB; USPAT	OR	ON	2006/09/28 13:15
S14 2	130	"349"/\$.ccls. and seal with height	US-PGPUB; USPAT	OR	ON	2006/09/28 13:36
S14 3	12	"349"/\$.ccls. and touchscreen	US-PGPUB; USPAT	OR	ON	2006/09/28 13:37
S14 4	132	"349"/\$.ccls. and touch adj screen	US-PGPUB; USPAT	OR	ON	2006/09/28 15:24
S14 5	2253	315/169.3.ccls.	US-PGPUB; USPAT	OR	ON	2006/09/28 15:34
S14 6	1	10/844401	US-PGPUB; USPAT	OR	ON	2006/09/28 15:35
S14 7	1	10/816469	US-PGPUB; USPAT	OR	ON	2007/01/18 17:18
S14 8	1	"6885421".pn.	US-PGPUB; USPAT	OR	ON	2007/01/18 17:25
S14 9	1	"6638582".pn.	US-PGPUB; USPAT	OR	ON	2007/01/18 17:32
S15 0	1	10/879801	US-PGPUB; USPAT	OR	ON	2007/01/20 18:56
S15 1	1	"6567064".pn.	US-PGPUB; USPAT	OR	ON	2007/01/20 19:25
S15 2	1	10/879801	US-PGPUB; USPAT	OR	ON	2007/01/22 09:43